

07/02/01

Box 527 A

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PTO/SB/29 (12/97)

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JC639
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|---|--|-------------------|-------------|
| <p style="text-align: center;">07/02/01</p> | Attorney Docket No. | 9882-012 | Total Pages |
| | First Named Inventor or Application Identifier | | |
| | Steward, A. Francis | | |
| | Express Mail Label No. | EL 168 278 682 US | |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

| | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>Submit an original, and a duplicate for fee processing</i> [2]</p> <p>2. <input checked="" type="checkbox"/> Specification [42] (Including 39 pages of Specification + 2 pages of Table of Contents+ 1 page Abstract) <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> -Descriptive title of the Invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description of the Invention <i>(including drawings, if filed)</i> -Claim(s) -Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [13] (Figs. 1A-13)</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration (unexecuted) [2]</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b). <p>5. Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy <i>(identical to computer copy)</i> [4] c. <input checked="" type="checkbox"/> Statement verifying identity of above copies [1] |
|---|---|

ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
- 10. English Translation Document *(if applicable)*
- 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 14. Applicant claims Small Entity status, see 37 C.F.R. § 1.27
- 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No: filed .**18. CORRESPONDENCE ADDRESS**

Customer Number: 20583

or Correspondence address below

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS LLP

COUNSELLORS AT LAW
 1155 Avenue of the Americas
 New York, N.Y. 10036-2711
 (212) 790-9090

ATTORNEY DOCKET NO. 9882-012Date: June 30, 2001

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicants: STEWART, A. Francis; ZHANG, Yonming; and HALLET, Bernard Executed on: June 30, 2001

Title of Invention: A NEW TYOSINE RECOMBINASE FOR GENETIC ENGINEERING

PATENT APPLICATION FEE VALUE

| TYPE | NO. FILED | LESS | EXTRA | EXTRA RATE | FEE |
|--------------|-----------|------|-------|--|-------------|
| Total Claims | 77 | -20 | 57 | \$18.00 each | \$ 1,026.00 |
| Independent | 10 | -3 | 7 | \$80.00 each | \$ 560.00 |
| | | | | Minimum Fee | \$ 710.00 |
| | | | | Multiple Dependency Fee If Applicable (\$270.00) | \$ 270.00 |
| | | | | Total | \$ 2,566.00 |
| | | | | 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached) | - \$ 0.00 |
| | | | | Total Filing Fee | \$ 2,566.00 |

DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Priority of application no. filed on in is claimed under 35 U.S.C. § 119.

The certified copy of the priority application has been filed in application no. filed

Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Adriane M. Antler

32,605

Adriane M. Antler
PENNIE & EDMONDS LLP

(Reg. No.)

by: Eileen E. Falvey

46,097

Eileen E. Falvey
PENNIE & EDMONDS LLP

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stewart et al.

Application No.: To Be Assigned

Group Art Unit: To be Assigned

Filed: Herewith

Examiner: To be Assigned

For: A NEW TYOSINE RECOMBINASE FOR
GENETIC ENGINEERING

Attorney Docket No.: 9882-012

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. § 1.821, Applicants submit herewith a Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821(c) and (e).

I hereby state that the content of the paper and computer readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. § 1.821(g) does not include new matter.

Respectfully submitted,

Date: June 30, 2001

Adriane M. Antler 32,605

Adriane M. Antler (Reg. No.)

By: Eileen E. Falvey 46,097

Eileen E. Falvey (Reg. No.)

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Enclosures